

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT TRANSMITTAL FORM

Applicant(s): HULL et al.

Serial No.: 10/804,278

Filed: March 19, 2004

For: SLOPE PREDICTIVE AND DIGITAL PID CONTROL FOR A VARIABLE
TEMPERATURE CONTROL SYSTEM

Art Unit: 3744

Examiner: Chen Wen Jiang

Confirmation No.: 7443

Customer No.: 27623

Attorney Docket No.: 15555-0032
PA-057.11193-US-C

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

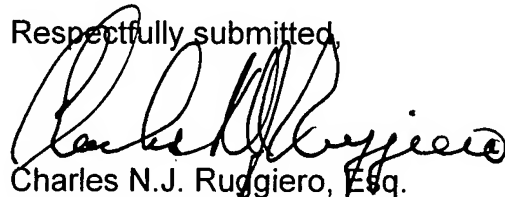
Dear Sir:

We are enclosing:

1. PTOL-85 (in duplicate);
2. Statement on the Reasons for Allowance;
3. 5 sheets of Replacement Drawings;
4. Transmittal letter in duplicate; and
5. Postcard.

Please charge **\$1,700.00** and any additional fees or credit any such fees, if necessary to Deposit Account No. **03-0835**. A duplicate copy of this sheet is attached.

Respectfully submitted,



Charles N.J. Ruggiero, Esq.

Reg. No. 28,468

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682
(203) 327-4500

Date: June 13, 2007

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP ISSUE FEE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON June 13, 2007.

Marilyn Alexander
NAME



SIGNATURE

06/13/07
DATE



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Serial No.: 10/804,278
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CONTROL FOR A VARIABLE TEMPERATURE CONTROL
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Filed: March 19, 2004
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Customer No.: 27,623

Previous Attorney Docket No.: 15555-0032
Current Attorney Docket No.: 0002799USQ/2431

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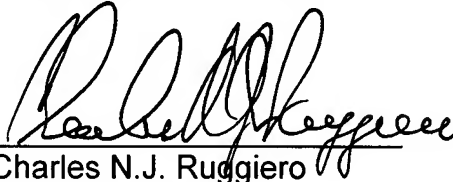
STATEMENT ON THE REASONS FOR ALLOWANCE
UNDER 37 C.F.R. 1.104(e)

Dear Sir:

Applicants note receipt of the Reasons for Allowance dated April 12, 2007.
Applicants respectfully submit that the claims of the instant application are allowable for
at least the reasons evident from plain language of the claims, as well as the reasons
set forth in the specification, if any.

If for any reason the Examiner feels that consultation with Applicants' attorney would be helpful in the advancement of the prosecution, the Examiner is invited to call the telephone number below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles N.J. Ruggiero", written over a horizontal line.

June 13, 2007

Charles N.J. Ruggiero
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